Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 25 Jan 2021 until 23:59 on Tuesday 26 Jan 2021

Forecast Issued on Monday 25 Jan 2021 at 03:42

Confidence: High for generally settled Monday, then for unsettled and milder from mid-Tuesday. But medium for detail of extent and timing of the worst of conditions thereafter.

Headline for Monday 25 Jan 2021: Icy. Most staying dry with plenty of brightness.

Mountain weather hazards on Monday 25 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Fog	Cloudy	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
20%	20%	20%	10%	10%	10%

Forecast for Monday 25 Jan 2021

Weather: Ice slow to clear around the foothills while persisting elsewhere. Plenty of clear then bright or sunny spells with many staying dry, but the odd isolated light wintry shower will crop up across the Park, these mainly across western peaks at first.

Chance of cloud free mountain/hill tops above 600m: 80% with bases lowering 500-600m at times, chiefly in and around showers.

Visibility: Good or very good, falling to a few kilometres in showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 25 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/19 SW	18/23 W	22/29 W	23/31 W	21/29 W	19/25 W	16/23 SW
300	10/13 SW	12/16 SW	15/22 W	17/26 W	14/23 W	13/20 SW	11/17 SW
Valley	3/10 SW	5/14 W	9/19 W	12/25 W	8/21 W	6/17 SW	4/13 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-3/-10	-2/-9	-1/-8	-0/-8	-1/-8	-2/-9	-2/-9
300	-2/-6	-0/-6	1/-4	2/-3	1/-4	-0/-5	-1/-5
Valley	-2/-4	-0/-3	2/-2	3/-1	1/-2	-0/-3	-0/-3
Freezing Level*	00m	200m	400m	500m	400m	100m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Significant wind chill at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 24 Jan 2021	1.2mm	2.6mm	4.4mm

Forecast for Tuesday 26 Jan 2021
Weather: Cloud soon thickening and lowering from the west bringing from mid-day periods of snow falling as rain below around 400-500m. Some heavier outbreaks expected through the afternoon and early evening.

Maximum wind: Variable 15mph or less

Chance of cloud free mountain/hill tops above 600m: By day 60% at first becoming 20% from afternoon as bases become quite extensive from 450-650m.

Visibility: Good becoming moderate or poor from mid-day.

Temperature: **Valleys:** Minus 5 Celsius rising plus 4 Celsius during the afternoon
At 600m: Minus 1 Celsius
Freezing level: 500m

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